S
625.704
H3fe
NOV. 17, 1980

Montana State Library
3 0864 1006 6432 8

MONTANA HIGHWAY DEPARTMENT

STATE DOCUMENTS COLLECTION
NOV 19 1980
MONTANA STATE LIBRARY
930 E Lyndale Ave
Helena, Montana 59601

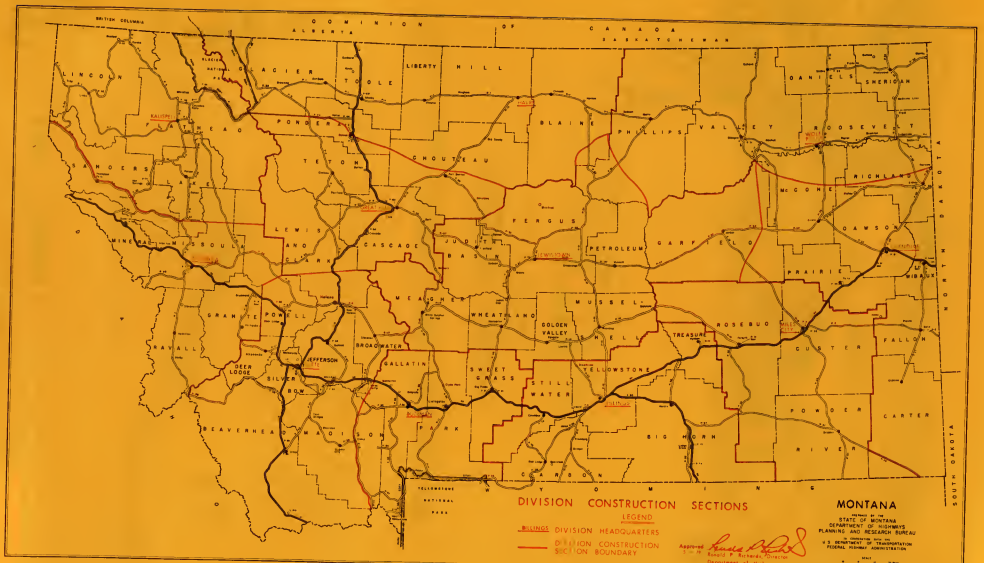
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

NOVEMBER 17, 1980

PLEASE RETURN


DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
BRITISH COLUMBIA
LINCOLN
FLATHEAD
GLACIER
TOOLE
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
ROOSEVELT
DANIELS
SHERIDAN
SANDERS
LAKE
MISSOULA
RAVALLI
POWELL
DEER LODGE
SILVER BOW
BEAVERHEAD
MADISON
GALLATIN
PARK
PONDERA
TETON
CHOUTEAU
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
MCCONE
RICHLAND
DAWSON
PRAIRIE
WIBAUX
JEFFERSON
BROADWATER
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
TREASURE
ROSEBUD
CUSTER
FALLON
SWEET GRASS
STILLWATER
YELLOWSTONE
CARBON
BIG HORN
POWDER RIVER
CARTER
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
YELLOWSTONE NATIONAL PARK
DIVISION CONSTRUCTION SECTIONS
LEGEND
BILLINGS DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
MONTANA
PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Approved
Ronald R. Richards, Director
Department of Highways

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

NOVEMBER 14, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear during the past period. Temperatures from 18° to 48°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew is assigned to Drummond. Work on traverse remains 98% complete with 216½ days used.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Work on subject project was suspended 2-29-80. Crew is assigned to various projects since 3-3-80. Cross-sectioning on project completed from Station 0+00 to Station 40+00 with cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location is suspended. Crew is working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 29% complete.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Design submitted to Helena for Preliminary P.I.H. prints on Sept. 2, 1980. Design remains 40% complete. Personnel on other assignments.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 4% complete.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project consisted of templating and computation of quantities. Design remains 23% complete. Personnel on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work has been done on this project since the Preliminary P.I.H. and Public Hearing was held on Feb. 27, 1980. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The contractor completed work on the project on October 27, 1980.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

The contractor completed work on the project on September 26, 1980.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

No report received from the field.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor worked one-8 hour shift, employing 4 to 18 men a shift. Work consisted of placing concrete for WB barrier on right side (spans 1,2 & 3), stripping deck and barrier forms, finishing concrete on barriers, and erecting 4 girders on span 5 WB, 4 girders on span 5 EB. The project as a whole is 68% complete; 215 working days have been used, with 51% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Progress has been maintained during this reporting period. All construction signing, striping, chain link fence installations, seeding, fertilizing, etc. and the EWO work on guard rail bridge end anchors is all completed. The project is 95% complete with 80% of the contract time elapsed. 11 State employees are presently assigned to the project. Prime contractor and sub-contractors had approximately a total of 12 men working at various times during this period.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add, Surf - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate has been returned to the Project Manager for correction.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completed Date - July 15, 1980
Effective Opening Date - N/A

Crew is working on other projects.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The cap at #6 WB has been poured and two finishers are working on it. They also poured the cap at #5 EB and the seal & footing at #4 EB. They have poured the rectangular column at #4 WB, and are forming the octagon column at #4 EB and the cap at #4 WB. Contract Items percent complete are as follows: Traffic Control - Devices - 47%; Mobilization - 60%; Concrete Class AD - 85%; Struct. Excav. TY 1 - 95%; Struct. Excav. TY 2 - 97%; Shoring & Cribs - 99%; Reinforc. Steel - 39%; Work Bridge - 75%; & Bridge Survey Controls - 40%. Construction layout is 70%; 37% of the contract time has elapsed; and the contract as a whole is 35% complete. 2 engineers and 10 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past weeks has consisted of placing the concrete cap at Pier 6 WB, setting structural steel on spans 3 and 4 WB, and starting on span 1 EB. They pulled the sheets of Pier 6 WB cofferdam, drove test piling at Bent 8 WB and Bent 9 EB. The contractor has approx. 37 men employed working 2/9 hr. shifts per day, 5 days per week. Contractor has been excavating material from Sta. 1047 to Sta. 1054, and placing material on bridge end fill at Sta. 975. Inclement weather conditions has curtails operations somewhat, for two days during the period. Construction layout is 40% complete; contract time elapsed is 31%; and the contract is 40% complete. 3 engineers and 19 men are employed working 5/8 hr shifts per week.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridge
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - October 6, 1980

Morgen & Oswood Co., Inc.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1982
Effective Opening Date - _____

They are stabbing sheets on Pier #2, and anticipate having the protective barrier on the highway side in place in the near future. Construction layout is 70% complete; 13% of the contract time has elapsed; and the contract is 1.5% complete. 2 engineers and 10 men are employed working 5/8 hr. shifts per week.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Completion Date - 10/28/80
Effective Opening Date - N/A

One engineering personnel is working on Final in Glendive Division.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - _____

Work during the past two weeks consisted of installation of the expansion joint drainage system and general cleanup. The project is 99% complete; with 92% of the contract time elapsed. Construction layout is 100% complete with one engineer engaged on the project.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1980
Effective Opening Date - _____

Work during the past weeks has been slow. Finishers have been working on Pier 3 & 4, also on overhang left & right of all spans. The contractor has set the rocker shoes at Pier 4 & Bent 5, and has grouted the anchor bolts with Set-45. Floors for all spans have been completed. Work on deck is in progress, also dressing up back slopes for Spans 5,6, & 7. Contractor is in process of removing his concrete batch plant. Construction layout is 93% complete; 92% of the contract time has elapsed; and the contract is 99% complete. 2 engineers and 6 men are employed working 1/8 hr. per shift; five shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date - _____

Sta. 425 - The contractor has been doing finish work on the concrete and general cleanup work. The construction layout is 78% complete; contract time elapsed is 72%; and the contract as a whole is 75% complete. 2 engineers are employed.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - _____

The contractor is engaged in concrete finishing work and general cleanup work. Contract time elapsed is 73% complete; and the contract as a whole is 98% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - _____

The contractor is placing 1 1/2" gravel from Sta. 240+ to 350+ and 3/4" gravel from Sta. 0+00 to 56+00 or the Crystal Springs Road. They are hauling borrow from Sta. 790+ and placing it from Sta. 640+ to 700+. The seeding contractor has done the hydroseeding from Sta. 289+ to 336+. The crusher has moved from the Peden pit to the Schmidt pit and is producing and stockpiling 1 1/2" Type A Gr. 5 Aggregate. The crusher is working two 9 hour shifts. Contract is 33% complete and 49% of the contract time has elapsed. 14 engineers and 60 men are employed working 10/8 hr. shifts per week.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineering personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

There is no change in any items since the last report. There are no State employees working on the project at the time. The contractor remains on a shut down basis. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 87% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80

The contractor completed the project. Crew on other projects.

F 7-1(8)38, Charlos Height - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981

Work exc. from cut area Sta. 604+00 to 618+00. Filling to subgrade at Sta. 430+00 to 655+00. App. pipes have been placed & plastic ditch liner material has been installed; Rt. 465+95 to 481+50. 5 man survey crew staking culverts and remeasuring topsoil stockpiles. 2 men on fill inspection; 1 man on culvert inspection. Construction layout is 60% complete; contract time elapsed is 46%; and the contract is 50% complete. 6 engineers are employed working 10/9 hr. shifts per week.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge & Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov 1980
Effective Opening Date - N/A

Contractor has finished bridge tapers, seeding and fertilizing. They are now in process of doing miscellaneous clean up work in order for job to be finalized. Construction layout is 99% complete; contract time elapsed is 100%; and the contract as a whole is 97% complete. 1 engineer and 1 man are employed.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate was submitted to Helena on November 12, 1980.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Glendive for checking.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Completion Date - 11/26/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Lewistown for checking.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

Construction layout is 97% complete with 60% of the contract time elapsed. The contract is 72% complete. Top surfacing is 100% complete; Plant Mix Base 100% complete; Guard rail 80% complete. The contractor is expected to start signing Nov. 13, 1980. The contractor has 9 men employed working 5/9 hr. shifts per week. There are 10 engineering personnel assigned.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

The project is complete with the exception of one luminaire not working properly. Construction layout is 100% complete; 80% of the contract time has elapsed; and the contract as a whole is 99% complete. O-2 engineers are employed working on the project.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

As soon as the landscaping is completed and acceptable the project will be complete. 3 engineers are employed, Construction layout is 99% complete; 96% of the contract time has elapsed; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Completion Date - 9/12/80
Effective Opening Date - N/A

Crew is working on other projects.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - Aug. 7, 1980
Effective Opening Date - N/A

The crew is working on other projects.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Company
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Completion Date - 10/31/80

Contractor completed project on October 31, 1980, with 92% of the contract time elapsed. One engineer is currently working on Final.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

NOVEMBER 14, 1980

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending November 14, 1980.

GENERAL

Progress has been fair to good. Weather has been mostly clear with one day of light precipitation and average temperatures throughout the period. No snow to date. Day time temperatures ranged from +38° to +55° with night temperatures from +19° to +38°. Highways are in average fall driving condition.

PRE-CONSTRUCTION

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

There has been no work on design the past period. Field work on the line change will begin as soon as personnel become available. One hundred thirteen man days have been used to date on design, which is approximately 36% complete.

F-1-1(5) East of Troy
Weigh Station
Scheduled for March, 1981 Letting

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities
Northern Lights finished the power portion of the project, on September 26, 1980.

General Telephone - Agreement has been processed and was forwarded to FHWA for approval. All material is in Libby and work will start as soon as authorized.

F-1-2(3)148 Unit 2 & LSF-1-275(5)
Coram - West Glacier Section
Length - 3.7 Miles

Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

Due to adverse court decision, all field work has been suspended until further notice. The Burlington Northern completed painting on the West Glacier Underpass November 3, 1980. One engineer has been reassigned to other projects.

F-1-2(1)142 & LSF-1-275(5)
Hungry Horse - Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

Due to adverse court decision, all field work has been suspended until further notice. No utility work has been performed to date.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked three days the past period on submitting data for a revised Earthwork Run. One hundred ninety five man days have been used to date on design, which is approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

There has been no work on design the past period. One hundred fourteen man days have been used to date on design which is approximately 26% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No work by designers. A three to five member state crew worked eight days the past period, running a line projection between stations 1590 & 1640. The design is approximately 62% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1981

Two man days were worked the past period on drainage design in the area of Station 1224+00. A field crew will secure data for a proposed drain ditch through the Silver Salmon Shores sub division. Two hundred thirty nine man days have been used to date on design, which is approximately 66% complete.

F-5-3(5) 112 Kalispell Main St.- 6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Dec. 1, 1980

No report received for the past period. The design is approximately 91% complete.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

One man worked the past period on the hard shell.

F-52-1(1) 11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Nov. 6, 1980

The plans for preliminary plan in hand were submitted Oct. 15, 1980. Presently awaiting P.I.H. which is scheduled for November 13, 1980. The contract is approximately 53% complete.

RS-352-1(1)0 Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1981

There has been no work on design the past period. Forty eight man days have been used to date on design, which is approximately 75% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845

Est. Comp. Date - Jan. 15, 1981

No work the past period. A crew is presently being formed to set up field office and resume work Nov. 17, 1980.

RS-486-1(3)0 & F38-1(4)4 U-1
Nucleus Avenue & Col. Falls E & W
Length - 0.6 Miles
Scheduled for Jan., 1981 Letting

Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities

Pacific Power & Light - All revisions completed on April 18, 1980.

Northwestern Telephone Systems - Harp Line Constructors Co., contractor for Northwestern Tel. Systems, began work on Oct. 13, 1980. Work consisted of five conduit crossings of PTW & direct burial of main telephone cable between stations 375 & 405 on F38-1(4)4 U-1. Northwestern Telephone began their re-connect work on Oct. 29, 1980 and is expected to take until Dec. 20th. Three men are working on re-connect and should be completed by Dec. 31, 1980.

Montana Power Co. - Montana Power began their natural gas line re-location on Oct. 21, 1980. Work consisted of lowering a 8 inch main crossing at Sta. 8+43 on Proj. RS-486-1(3)0. Work is now completed as trench patching was done Nov. 10, 1980.

One State inspector is assigned as needed.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. One hundred twenty four man days have been used to date with the location approximately 40% complete.

C O N S T R U C T I O N

TQF-1-2(1) 148 Unit 1 Coram - West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

The final was submitted to Division Office, September 15, 1980 and will be checked as time permits. It will be submitted to Helena about December 5, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Comp. Date - September 17, 1980
Effective Opening Date - N/A

No progress on final the past period as personnel are assigned to other projects.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 16, 1980 (See Spec. Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Comp. Date - July 29, 1980
Effective Opening Date - N/A

No work on the final due to personnel working on other projects.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

No work on the final due to personnel working on other projects.

RS-TQS-DP 206-1(2)4 Half Moon South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Consturction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug. 27, 1980

One to three engineers worked twenty man days this past two weeks on the final and supporting data. Tentative submittal to the Division office is Jan. 1, 1981.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - Dec. 31, 1980
Effective Opening Date - N/A

The remaining work consists of the installation of two luminaire standards which will be accomplished as soon as they arrive; which is now slated for the middle of December. The project is 96% complete, with 73% of the contract time expired. Construction lay-out is complete with one engineering personnel working on final notes as time permits.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Progress has been good the past two weeks. The Idaho St. Overlay is complete, except for some approaches & the seal & cover to be completed next summer. Seventh Ave. E.N. is complete except for clean up. Third Ave. is complete except for P.M.B & P.M.S. on one block North of Idaho & one block South of Center. The main storm drain line is complete except one block on First St. E.

To be completed yet are numerous drop inlets, some storm drain stub lines, structures in detention basin, topsoil & seeding & other miscellaneous items.

Contractor & sub-contractors are working five to eight hours shifts employing approximately sixty personnel.

The projects are approximately 70% completed with 44% of contract time elapsed. Construction layout is approximately 70% complete with eighteen State personnel assigned.

SMP2799-80 Maintenance Crushing
7 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz, Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Comp. Date - November 5, 1980

The seeding was completed and the Certificate of Completion issued effective Nov. 5, 1980. The final is being checked as time permits; notes have been returned to Division Lab. for revisions. The final should be submitted to Helena, about Nov. 21, 1980.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:dlb

DEPARTMENT OF HIGHWAYS

Butte, Montana

November 13, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

GENTLEMEN:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending November 11, 1980. The weather has been mild with snow showers and temperatures ranging from +22° to + 62°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Estimated Completion Date:
Unknown

There will be no work on this project until the Fall of 1980. Centerline run is 67% complete. Cross sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(11)143
Elk Park Bernice
Location Survey
10.2 Miles
Jefferson County

Alphal Engineers Montana Inc.
Butte, MT
Probable Completion Date:
December 19, 1980

No report received. Additional survey work authorized on October 23, 1980 consists of staking the revised access road alignment and referencing control points.

I 15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
Dec. 31, 1980

STRUCTURES:
No progress this period. Awaiting comments on submitted preliminaries and approvals with comments from preliminary P.I.H. on Structures P613,P617 and P627.

ROAD
Computed areas on R/W plans. Met with M.D.O.H. and FHWA personnel 10/28/80 re: Revision of reinf. earth wall and guardrail. Received final design approval from Sta. 1080 to E.O.P. - Received FPIH approval. Working on final plan-in-hnad changes. Staked Interstate fill catches in vicinity of Indian Head Rock for channel change review with M.D.O.H. and FW personnel. Itemized Dozer and Grader hours for Access Roads as requested by Ray Grant at meeting of 10/28/80. Submitting same with this report for Mr. Rapp's review and approval or revision. Compiling info for M.D.O.H. use in survey work needed to complete plans. Project as a whole is 62% complete.

S 34(4)Section 2
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

No work the past period. All data was sent to Helena on October 28, 1980 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

RS 284-2(1)
Canyon Ferry S. E.
Location Survey
2.7 Miles
Lewis & Clark County

Carl Engstedt, E.T.3
Helena, MT
Estimated Completion Date:
November 21, 1980

No work the past period. This survey is now complete except for some more work on the bridge situation sheets.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No work was done on the project during this period. The location survey remains 91% complete with 400 man days used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
December 12, 1980

No work the past period. Preparation of surfacing, add. surfacing, subcut excavation, general items and pavement removal is 95% complete. Inking of detail and summary sheets is 30% complete. Design as a whole remains 65% complete. A total of 68 mandays used to date.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Feb. 8, 1981

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Butte-Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been undated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th. to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

Met with Helena P.C.C., October 18th. Completed preliminary draft Chapter 2 "Alternatives" and Chapter 3 "Existing Environment". Project as a whole is 66% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant
Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:
Unknown

There was no work on the Project during the past period. Plotting, checking and inking of the profile is 100% complete. Drawing of the hardshell and Form HYD 1 is 100% complete. Plotting, checking and inking of the cross sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) and other pertinent data was sent to Helena on October 15, 1980. A total of 97 mandays have been used on the location survey.

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on Feb. 6, 1981.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Completion Date
September 26, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Nov. 7, 1980. It is estimated that Final Data will be sent to Helena on April 10, 1981.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th. Ave. & Prospect Ave.
Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
Sept. 17, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance is pending. It is estimated that Final Data will be submitted to Helena on April 24, 1981.

F 8-2(18)45
Intersection Improvement, 11th.Ave.&Fee St.,
Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Working Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
July 9, 1980: Completion Date
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena on March 6, 1981.

F 8-4(1)77 U-1
Plant Mix Overlay - Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Checking of final data is suspended in Division Office. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida-North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Const., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
April 30, 1981
Effective Opening Date:

ROAD
Work the past period consisted of placing embankment protector at Sta. 3304+50, completing all drainage items on this project. Five days were spent paving, which completes all paving on the project except from Sta. 2940 to 2960, where the detour will be open to traffic when weather permits striping. Guardrail and signs are also being installed throughout project. The contractor employed 60 men for 10-8 hour shifts. Project as a whole is 87% complete with 94% of the contract time elapsed. Construction layout as a whole is 99% complete, with 3 engineers and 5 inspectors engaged.
BRIDGES
Progress for the past two weeks was good. Snowline Interchange at Sta.2888+20.00: These structures are 100% complete. Monida Interchange at Sta. 3365+00.00: This structure is 100% complete. Separation at Sta. 3222+00.00: These structures are 100% complete. Bridge over U.P.R.R. at Sta. 3306+70.65: Stripped the Deck forms anf Left Barrier Rail Forms from Spans No. 1,2 and 3. Percentages complete for the items are as follows: Class AD Concrete 100%; Reinforcing Steel 100%; Structure Excavation 100%; All Piling 100%; All Prestressed Beams 100%; Class BD Concrete; Structural Steel 100%; Protective Coating 90%. The structure as a whole are 97% complete. The contractor worked ten (10) eight (8) hour shifts, employing an average of twelve men.

I IG 15-1(46)9 U-2
Lima-South (North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l & Conc. Girder
Bridge (Over UPRR)

General Const., Co.
Butte, MT
Joseph Bettle, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager

I IG 15-1(46)9 U-2 Cont'd.
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
May 31, 1981
Effective Opening Date:

ROAD
Work the past period consisted of removing old pavement between Sta. 2657 to 2696, placing 3" and ½" gravel on N. B. Lane, paving S. B. Lane, installing signs and delineators throughout project and installing bin walls at toe of fill from Sta. 2708 to 2716. The contractor employed 30 men for 10-8 hour shifts. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction as a whole is 99% complete with 1 engineer and 4 inspectors engaged.
BRIDGES:
Progress for the past two weeks was good. Lima Interchange at Sta. 2590+00.00: This structure is 100% complete. Bridge over U.P.R.R. at Sta. 2713+00.06: Forming Deck and Diaphragms for Spans No. 1,2,and 3. Percentages complete for the items are as follows: All piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%. The structures as a whole are 67% complete. The contractor worked ten (10) eight (8) hour shifts, employing an average of five (5) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 130 Working Days
Completion Date:
October 23, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Oct. 20, 1980. It is estimated that Final Data will be submitted to Helena on May 8, 1981.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399.704.18
Work Started: March 17, 1980

Zook Brothers Const., Co.
Great Falls, MT
Frank Caprara, Manager
Field Project (Road)
Dillon, MT - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, MT - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

I 15-1(51)37 U-2 Cont'd.

ROAD
No report received. Project as a whole is 74% complete with 70% of the contract time elapsed. Construction layout as a whole is 82% complete.

BRIDGES
The contractor sprayed protective coat on the barriers, and has been finishing and grinding the concrete on the deck @ Sta. 166. At Sta. 509, they have been finishing the deck concrete and doing general cleanup. The contractor will continue doing finishing work and clean-up during the next period on both structures. The contractor employed five (5) men for 10-8 hour shifts. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete with 4 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Const., Co.
Butte, MT
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date: N/A

Bridge Over Beaverhead River at Sta. 562+42: Construction of shoring and cribbing, and excavating for pier No. 4. Moving and stock piling type 2 excavation from pier No. 4. Building ramp for access to pier No. 3 and work bridge. Bridge Over Beaverhead River at Sta. 764+36.1: Excavating for riprap keys and hauling in Class I random riprap. Bridge Over Beaverhead River at Sta. 764+80.0 K-Line: Forming and placing concrete in Bent No. 4 crossbeam. Stripping and finishing Bent No. 4 crossbeam, and removing shoring and cribing. Area cleanup for riprap. Working on equipment and removing equipment entering sign and erecting road construction 500' and 1500' signs. Hauling in Class I random riprap. The contractor worked ten (10)eight (8) hour shifts employing an average of ten (10) men. Project as a whole is 39% complete with 60% of the contract time elapsed.'

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete Girder Bridge (2)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor has been excavating Pier No. 2 cofferdam, placing concrete in Pier No. 2 footing and forming the shaft for Pier No. 2, all at Sta. 936. At Sta. 417, they have been finishing the deck concrete. The contractor plans to place the concrete in Pier No. 2 shaft, backfill the cofferdam extract the piling on both cofferdams, and begin excavation for Bent No. 1. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 56% complete with 75% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a Prestressed Concrete Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgan & Oswood Const. Co., Inc.
Great Falls, MT
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor has been excavating the cofferdam for Pier # 2, excavating Bent # 4, placing the concrete for Pier # 2 footing, placing the concrete for Bent # 4 footing and forming the columns for Bent # 4. During the next period, the contractor will place concrete in Bent # 4 Columns & Pier # 2 shaft and backfill and extract Pier # 2 cofferdam. The contractor employed 5 men for 10 - 8 hour shifts. Project as a whole is 37% complete with 84% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson & Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Started: Sept. 2, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

The contractor plans on completing work in Lewis and Clark County this coming week. They will move into the Butte area immediately, weather permitting. The contractor employed 8 men for 10 - 8 hour shifts. Project as a whole is 22% complete with 39% of the contract time elapsed. Construction layout as a whole is 34% complete with 2 Engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 12, 1981
Effective Opening Date: N/A

All major work on project completed. Chip & Seal operations will commence when weather permits after May 15, 1981. Project as a whole is 89% complete with 87% of the contract time elapsed.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of Dual Prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on February 20, 1981.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Osgood Const., Co., Inc.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 17, 1980
Effective Opening Date: N/A

The contractor is doing a final "punch list" of cleanup and touchup operations on concrete items and paint touch up on pipepiles and general area cleanup. The contractor employed 3 men for 9-8 hour shifts. Project as a whole is 99% complete with 97% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers engaged.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a Dual Concrete
Slab Bridge & Approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 20, 1981.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons' Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2 Cont'd.

Probable Completion Date:
Nov. 15, 1981
Effective Opening Date:

Work the past period consisted of drilling and blasting and hauling out of the cuts on the Basin-East Project. The contractor is also paving and erecting guardrail on Detour # 3, Sta. 1256 to 1272. This detour is expected to be open to traffic on Nov. 18, 1980. Crusher is now on project and crushing should commence shortly. The contractor employed 80 men for 20-9 hour shifts. Project as a whole is 12% complete with 23% of the contract time elapsed. Construction layout as a whole is 80% complete with 6 engineers & 9 inspectors engaged.

I IG - 15-3(32) 157 U-1
Structure Basin-East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 27, 1981.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 90 Working Days
Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

Checking of final data is completed in Division Office. It is estimated that final data will be submitted to Helena on Nov. 21, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980
Effective Opening Date: N/A

Checking of Final Data has been suspended in Division Office. It is estimated that final data will be submitted to Helena on December 26, 1980.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 23, 1981.

I IG 90-3(27) U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge (Over Burlington)
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Const., Co.
Butte, MT.
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final Inspection & Acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on May 15, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.) a Dual
131.5' Prestressed Concrete Girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County

General Const., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 U-3 Cont'd.
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

Final data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 16, 1981.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Const., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Oct. 1, 1980. It is estimated that final data will be submitted to Helena on Jan. 30, 1981.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const., Co.
Great Falls, MT
Frank Caprara, Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contrac t Time: 200 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: 10/18/79

Only seeding remains. This will be accomplished after Oct. 15, 1980.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of a Truck Escape Ramp

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager

I 90-5(40)233 U-1 Cont'd.
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Started: Aug. 26, 1980

Field Project
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Work the past period consisted of placing fill material in curve, hauling 3/4" and 1½" gravel, finishing rock drain and placing straw bales for temporary erosion control. The contractor employed 40 men for 20 - 8 hour shifts. Project as a whole is 25% complete with 45% of the contract time elapsed. Construction layout as a whole is 87% complete with 2 engineers and 4 inspectors engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc. Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
December 19, 1980
Effective Opening Date: N/A

Work the past period consisted of placing 2" conduit, placing terminal boxes on walls, pulling copper ground wire, working on enclosure fence and pouring concrete pads. All major work on this project is complete. Electricians and plumbers are waiting for materials. Contractor employed 4 men for 7-8 hour shifts. Project as a whole is 71% complete with 62% of the contract time elapsed. Construction layout as a whole is 92% complete with 2 inspectors and 4 engineers engaged.

HHS280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Const., Co.
Havre, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
December 1, 1980
Effective Opening Date: N/A

No work the past period. Waiting for arrival of 3 new signs. Project as a whole is 97% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Const., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

M 0299(3) Cont'd.

Checking of Final Data is progressing in Division Office. It is estimated that final data will be sent to Helena on December 30, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $577,136.64
Work Started: Nov. 4, 1977

McIntyre Const., Co.&
S. Birch, Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima, MT Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Data is in Division Office but checking has not been started. It is estimated that final data will be submitted to Helena on January 23, 1981.

BRS 361-1(3)17 U-2
Bridge Repair on the
Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: Aug. 28, 1980
Bid Price: $50,625.00
Work Not Started

Swan & Sons Const., Inc.
Anaconda, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 60 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Preconstruction Conference held Nov. 5, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

Cop Const., Co.
Billings, MT
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date:
Aug. 12, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Sept. 2, 1980. It is estimated that final data will be submitted to Helena on April 10, 1981.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalkes, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County

Dugdale Const. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days

M 1810(2) Cont'd.
Contract Let: Aug. 28, 1980
Bid Price: $1,163,312.28
Work Not Started

Probable Completion Date:
July 24, 1981
Effective Opening Date: N/A

Preconstruction Conference held Sept. 17, 1980. Awaiting arrival of materials.

FOR KENNETH G. RAPP, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

KGR:GBH:MJJ:ejb

November 14, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending November 14, 1980. Temperatures ranged between 3° and 55° with snow hampering or halting operations in some locations in the division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

Utility Plan-in-hand inspections were held on October 20 and 21, 1980.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Utility Plan-in-hand inspections were held on October 20 and 21, 1980.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1, 1981

Twenty-four man days were utilized this period examining drainage areas and estimating the cost of a SSPPAC. A field survey was conducted to determine guardrail needs, hydraulic and utility locations, adequacy of culverts and taking cross sections. Hydraulic recommendations were written, the forms completed and submitted to Helena. A total of 24 man days have been expended on this design which is 0% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress, showed the design as being 85% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 1981 letting.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

The final Plan-in-hand review was held October 30, 1980. Twenty man days were utilized this period designing underdrains and pipe, and culvert for this project. Cross sections were labeled, drainage recommendations were put on the linens and hydraulic data was placed on the summaries. The special provisions were also completed and typed. A total of 311 man days have been expended on this design which is now 65% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: July 1981

One and one half man days were used this period reviewing the approach at Sta. 173+90. The Preliminary Plan-in-hand report was written and submitted to Helena. A total of 80 man days have been expended on this design which is 30% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

A survey crew is presently obtaining the data requested on April 23, 1980.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

The additional cross sections requested by the Bridge Bureau on September 10, 1980, have been transmitted to Helena and the crew is presently obtaining the additional cross sections requested by the Preconstruction Section on October 20, 1980.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the February 1981 letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

This project is presently scheduled for the March 1981 letting.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1982

Two man days were utilized this period plotting drainage profiles and details on the cross sections. A total of 191 man days have been expended on this design which is now 50% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

All field work requested to date has been completed.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 1981 letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Utility Plan-in-hand inspections were held on October 6 and 7, 1980.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Thomas, Dean & Hoskins is presently redesigning this project.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Effective Opening Date: N.A.
Completion Date: June 6, 1980

The final estimate is 98% complete with an estimated date of submittal to the Division Office of December 1, 1980.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Effective Opening Date:

Progress has been good with the contractor employing 23 men. The contractor placed 16,000 tons of plant mix during the past period bringing this item to 95% complete. Both lifts of plant mix are in place on the main roadway and work remaining consists of paving street approaches and some leveling. The only other work in progress was excavation for placing riprap in the ditch at Sta. 487. A ten man engineering crew is currently assigned to this project which is 95% complete with 94% of the contract elapsed. The contractor has 9 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Otder Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been poor with the contractor employing 17 men and working single nine-hour shifts. Grading operations were in progress between Sta. 298 and Sta. 461, and the contractor accomplished 40,000 c.y. of unclassified excavation bringing this item to 95% complete. The contractor installed 67 feet of 24" CSP at Sta. 422. At the present time the contractor is performing minor work putting the roadway into shape for the winter. A 16 man engineering crew is assigned to this project which is 75% complete with 78% of the contract time elapsed. The contractor has 35 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joint
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

Progress during the period has been good with the contractor employing an average of four men and working one four-hour, seven eight-hour, and one nine-hour shift. Work consisted of chipping and removing existing steel expansion joints, and placing BD concrete with Elastomeric expansion joints at the N.P.R.R. structure at Sta. 1668+73 E.B. and the Bear Canyon Interchange structure at Sta. 233+03 E.B. Work on the N.P.R.R. Overpass is now 75% complete and the Bear Canyon Interchange structure is 90% complete. A two man engineering crew is assigned inspection duties on this project which is 5% complete with 13% of the contract time elapsed. The contractor has 130 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base, Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date:

Division Office checking of this final estimate and supporting data is being performed by the Billings Division.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Progress has been slow with the contractor employing two men. During the past period the contractor reset 3,187 l.f. of guardrail completing this item. All operations have been suspended until spring. A seven man engineering crew is assigned to this project which is 92% complete with 86% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Probable Completion: Nov. 15, 1980
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(mile post 371.5 ahead)
Work Started: May 2, 1979

No report has been received at the time of this writing.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix. Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Completion: Oct. 30, 1980
Effective Opening Date: N.A.

The contractor installed ten rods of F2W fence and 77 rods of CW fence completing the last item on this contract with two working days of contract time remaining. Two men are presently working on the final estimate and supporting data which is 35% complete with an estimated date of submittal to the Division Office of January 15, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Otder Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: N.A.

Two men are working on the final estimate and supporting data.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been slow with the contractor employing 77 men and working one nine-hour shift on graveling operations and a double nine-hour shift on the crusher. Thirteen thousand seven hundred tons of 3/4" surfacing was placed bringing this item to 18% complete and 29,000 tons of 1½" surfacing was placed bringing this item to 95% complete. Topsoil is being spread at various locations on the project and the contractor is presently setting up the hot plant. Crushing of plant mix aggregate was started on November 13, 1980. A 16 man engineering crew is assigned to this project which is 66% complete with 59% of the contract time elapsed. The contractor has 117 working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been good with the contractor employing an average of ten men and working one four-hour, and ten eight-hour shifts. Work consisted of placing of Class BD concrete for the deck slabs, spans 3 and 4 and the left barrier curb on spans 1, 2, 3 and 4. A two man engineering crew is assigned to this project which is 90% complete with 87% of the contract time elapsed. The contractor has 31 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
GR., AGG., Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Completion Date: October 14, 1980
Effective Opening Date: Oct. 3, 1980

The project was completed on October 14, 1980, and the final inpsection was held on October 23, 1980.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Lee Alt
Boz. Div. Lab.
Boz. Div. Ofc.

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 17, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period November 4, 1980 through November 17, 1980.

GENERAL

Weather has been generally favorable, however, recent rain and snow showers have caused temporary stoppage to some construction activities. Temperatures ranged from 25° to 50°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

One man worked 8 days preparing preliminary R/W prints. Design is 55% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
Design remains 73% complete. No progress during this reporting period.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 17% complete. Probable completion date - December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

One man worked 2 days preparing typical sections. Design is 12% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980

No progress during this reporting period. The photogrammetric control data was submitted to Helena on October 23, 1980. Location survey is 4% complete.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: March, 1981

No progress during this reporting period. Design remains 2% complete. Additional field data is required and will be provided when survey crew is available.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: Nov., 1980

P.I.H. held August 21, 1980. Two men worked 14 days making P.I.H. changes. Presently awaiting hydraulic and bridge data. Design is 76% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

Working on preparation of Final Environmental Impact Statement. Also, flew to Great Falls for TAC meeting on October 16, 1980. The Location & Design contract is 87% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 100 Working Days
Comp. Date: Oct. 6, 1980

Contractor completed project October 6, 1980. A 1 man engineering crew compiling Final Estimate & Supporting Data and engaged in other assignments. Anticipate submittal of Final Estimate to Division office on November 17, 1980.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: Dec., 1980

Progress has been poor. The contractor, using a 2 man crew, has completed the placement of concrete sidewalks at both stations. He is presently working on the pipe railing adjacent to the walks. Items and percentages complete are: Comfort Station-Concrete - 100% and Comfort Station - Demolition - 80%. The project as a whole is 19% complete. A 1 man engineering crew is engaged in layout and inspection.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

I 15-4(51) 217 & IR 15-4(53) 218 Cont'd.

Progress has been good. The contractor, using a 100 man crew, continues with the reconstruction of slopes station 504 to 513, with waste material being placed left of 478. The scaling of rock slopes is still underway left of station 83 to 120. Contractor continues with plant mix overlay operations and paving of shoulder widening areas. The crushing of base material from quarry site is now complete. The placement and backfill of binwall is still underway. The sub-contractors continue to work on guard rail revisions, placement of concrete barrier rail and began placing structural steel for guide signs. Items and percentages complete are: Uncl. Exc. - 93%, Scaling - 94%, Plant Mix Surf. Gr. B - 45%, Binwall - 74%, Conc. Barrier Rail - 37% and Guard Rail Revisions - 56%. The project as a whole is 49% complete with 49% of the contract time elapsed. A 13 man engineering crew is engaged in layout, inspection and testing.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about November 19, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Anticipated submittal of Final Estimate and Supporting Data to Division office on November 21, 1980.

F 3-2(2) 23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

F 3-2(2) 23 Cont'd.

Progress has been good. The contractor, using a 23 man crew, has been producing and placing 1½" base material station 694 to 746. He plans to begin placing cushion gravel and plant mix throughout urban section on November 14, 1980. Subcontractor completed placement of curb & gutter November 11, 1980. Items and percentages complete are: 1½" Base, Gr. 5 A - 88%, Conc. Curb & Gutter - 100%, Conc. Sidewalk - 100% and Conc. Class "DD" - 74%. The project as a whole is 60% complete with 71% of the contract time elapsed. A 13 man engineering crew engaged in layout, inspection and testing.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: February 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 5, 1980
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. All items are now 100%. A 2 man engineering crew is engaged in compiling final data and other assignments.
ROADWAY
No progress during this reporting period. Work remaining consists of minor cleanup and seeding. Contractor on Suspend until weather permits favorable conditions for seeding. The project as a whole is 95% complete with 78% of the contract time elapsed. Engineering crew assigned is engaged in other assignments.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: February 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Nov. 15, 1980

No progress during this reporting period. The project awaits the arrival of the above ground materials. The contractor anticipates arrival of materials about November 21, 1980. The project as a whole remains 31% complete with 40% of the contract time elapsed. The engineering crew assigned is engaged in other assignments.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 25, 1980

HES 21-1(1) 3 Cont'd.

No progress during this reporting period. All major items now complete except above ground lighting. The project on suspend until arrival of lighting materials. The project as a whole is 57% complete with 13% of the contract time elapsed. The engineering crew assigned is engaged in other assignments.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

STRUCTURES
Progress has been fair. Subcontractor, Cop Construction, using a 10 man crew has completed the removal of the two old structures. They are presently engaged in placing "DD" Concrete for irrigation structures and will continue to do so while weather permits. They plan to drive piling for new structures in the spring. Items and percentages complete are: Remove Structures - 95% and "DD" Concrete - 18%. The structures are 8% complete. A 2 man engineering crew engaged in layout (30%), inspection and testing.
ROADWAY
Progress has been poor. The contractor, using a 10 man work force, has been installing culverts, stripping and stockpiling topsoil station 680 to 695. Also, completed detours around structure areas. The project as a whole is 2% complete with 6% of the contract time elapsed. A 6 man engineering crew is engaged in layout (75%), inspection and other assignments.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Sept. 10, 1980

Project completed September 10, 1980. Final Estimate submitted to Division office on October 20, 1980.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

RS-BRS 564-1(3) 4 Cont'd.

STRUCTURE
Progress has been good. The contractor has completed structure through beam elevation. He worked 3 men during this period forming for wingwalls. Items and percentages complete are: Str. Exc. - 100%, "AD" Concrete - 80%, Reinf. Steel - 33%, Piling, Beams, Shoring & Cribs and Furnish & Drive Piling - 100%. The structure is 74% complete. A 3 man crew engaged in layout, inspection, testing and other assignments.
ROADWAY
Progress has been good. The contractor, using a 17 man crew, has been conducting grading operations throughout the project. Also installing drain pipe. Subcontractor has been placing riprap on both north and south river banks. Items and percentages complete are: Uncl. Exc. - 78%, Uncl. Borrow - 56%, Riprap - 90% and Filter Fabric - 97%. The project as a whole is 63% complete with 38% of the contract time elapsed. A 5 man engineering crew is engaged in layout (93%), inspection and testing.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov.25, 1980
Effective Opening Date: 10-9-80

No progress during this reporting period. All contract items are complete. Work is suspended awaiting arrival of signal materials to complete E.W.O. No. 2 The project remains 99% complete with 99% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 25, 1980
Effective Opening Date: 10-9-80

Progress has been fair. The contractor, using a 6 man crew, has installed fence, ground and patched concrete pavement and completed seeding. This completes all contract items, however, Traffic Section recommends installation of flexible delineators. The project as a whole is 99% complete with 98% of the contract time elapsed. The engineer is engaged in other assignments.

M 5206(1)
5206(2)
6th & 9th Sts. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: Oct. 21, 1980

Rainbow Electric Co.
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

Progress has been fair. The contractor, using a 4 man crew, has been auguring holes for new foundations. It has been determined that an extensive amount of existing conduit will need to be replaced as it has deteriorated badly. He has completed the necessary work to allow continuous operation of signals during the installation of new facilities. Items and percentages complete are: Steel 2" Conduit - 8%. The project as a whole is 2% complete with 15% of the contract time elapsed. A 1 man engineering crew engaged in layout (75%), inspection and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Nov., 1980
Effective Opening Date: 10-10-80

All contract items were completed on October 16, 1980. Final inspection has been held and contractor is now engaged in cleanup of numerous minor items. The 3 man engineering crew is presently compiling final data and other assignments.

SOS 50(3) U-1
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Comp. Time: 100 Working Days
Comp. Date: Sept. 22, 1980

Zion Construction completed structure September 22, 1980. Final inspection has been held with all items found to be acceptable. Final Estimate submitted to Division office November 13, 1980.

SOS 50(3) U-2
Walker Bridge Approaches - Muddy Creek
Teton County
Length: 0.44 Miles
Agreement Approved: Jan. 4, 1980
Contract Let: Nov. 10, 1980
Contract Awarded:
Contract Amount: $72,101.20
Work Started:

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Completion Time: 60 Working Days
Prob. Comp. Date:

Department of Highways

November 17, 1980

SOS 50(3) U-2

Project was let by Teton County Commissioners on November 10, 1980 and they have recommended acceptance of the contract by the Department of Highways. The slope staking is 100%.

R.W. Freeman - P.E. - Supvr.
Division Construction Section

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

November 14, 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending November 14, 1980.

G E N E R A L

The weather for the past reporting period has been fair to poor with some rain and snow. The temperatures ranged from a +18° to a +68°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 50% complete.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

Two to three men worked 5 mandays running level network. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. One of the irrigation companies has been contacted and a review was made but have been unable to contact two other parties involved.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 5% complete.

S 241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

One man worked three mandays compiling and checking notes in the office. The centerline, levels, cross-sections, general and utility topog. are all complete. The triangulation survey is 50% complete and the section ties are 10% complete. The field work is 80% complete with 310 mandays used to date.

RS-233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F 44-1 (01), Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

One man worked one day preparing notes for staking. Project staking is 5% complete.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles, Glacier County
Location Survey

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A three man engineering crew worked eight days establishing fly line and distances on P.I.s on mile 1 and 3, making this item 100% complete. Centerline was run in mile 4 for making bridge situations from 718+ to 738+ and 770+ to 780+. The survey as a whole is 10% complete with 34 mandays used to date.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
Cut Bank, MT
Telephone No. 873-2112

One man worked one day securing trespassing permits.

CONSTRUCTION

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2023
Contract Time: 100 working days
Completion Date: 10/3/80

The contract was completed on Oct. 3, 1980. Certificate of Completion is pending cleanup of cover material stockpile site. The survey crew is working on other projects. The final estimate remains approximately 90% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Company
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Probable Completion Date: 11/21/80

ROADWAY

Progress for the past reporting period has been fair with four days lost due to rain. The subcontractor, Bob Clark & Son worked four days completing the seeding on November 6th. All contract items are now 100% complete with 99% of the contract time elapsed. A five man engineering crew is engaged in inspection and checking notes.

STRUCTURES

The subcontract is 100% complete at this time. A two man engineering crew is engaged in checking final quantities as time on other projects permits.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 11/31/80

No work this reporting period. The contractor will complete the work when the material arrives. The project as a whole is 33% complete with 0% of the contract time elapsed. A two man engineering crew is working on other projects.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles-Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395.242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 120 working days
Probable Completion Date: 11/28/80.

No work this reporting period. The project remains complete except for seeding the gravel pit area. The contractor has ordered the seed and will do the seeding as soon as weather permits. A 4 to 5 man engineering crew has been working on project monumentation.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgan & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES
Progress has been fair during this reporting period. The prime contractor, Morgan & Oswood Construction Co., Inc., worked two 8 hour shifts and fifteen 9 hour shifts with up to 10 men employed. Double shifting began on 11/4/80 and structure excavation on 11/10/80. Sheet piling on Pier No. 5 has been driven 85% complete. The project as a whole is 4.0% complete with 22.8% of the contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY
Progress has been fair. The subcontractor, Newman Construction Co., worked ten 8 hour shifts with six men employed. 8,000 cu. yds. of unclassified borrow was placed on the roadway from Sta. 10+00 to Sta. 45+00 making this item 28% complete. A four man engineering crew is engaged in roadway construction layout and inspection.

M5709 (3), Havre-13th Street
0.4 miles, Hill County
Gr. aggr. surf., pl. mix bit base
pl. mix bit. surf., pl. mix bit. base
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

Two men have been working on the final estimate as time permits. The estimated submittal date to the Division office is 2/1/81.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

Two men have been working on the final estimate as time permits. Estimated submittal date to the Division office is 3/1/81.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole Counties
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton & Jensen (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Completion Date: 10/9/80

The engineering crew is working on other projects. The final estimate and supporting data will be submitted after further checking of notes.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 11/31/80.

No progress this reporting period. The contractor is waiting for final approval and delivery of materials. The contract as a whole is 47% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
NOVEMBER 13, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending Nov. 11, 1980.

GENERAL

Progress throughout the Division has been good. Weather was mostly fair with temperatures ranging from plus 25 degrees to plus 65 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started -
Survey Completed -

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - June, 1981

Four mandays were used on location cross sectioning approaches and Burns Creek Bridge area for guard rail. Two mandays were used on design on field review and plotting cross sections. Location work is 10% complete with 4 mandays used and design is 22% complete with 5½ mandays used to date.

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 1981

During the past period 6 mandays were used placing line projections on Hardshell and Linen Plan Sheets and computing new section ties. Design is 41% complete with 291 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Oct. 31, 1980
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1981

The survey is 100% complete except for minor work on bridge situations. Survey data was submitted to Helena for consultant design on July 29, 1980. A public location and design hearing was held July 9, 1980. No word has been received from the consultants on design progress.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

No field work on this project this past period. Centerline run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 man-days have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

PROGRESS REPORT

PRECONSTRUCTION

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - March, 1981

No work on this project during the past period awaiting P.I.H. recommendations. Design is 53% complete with 174½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June, 1981

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on plan sheets are complete. During this past period, nine mandays were used in the field cross sectioning culverts. Four mandays were used working on field cross section notes. A total of 418.5 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 working days
Est. Comp. Date - June, 1981
Eff. Opening Date - N/A

Progress this past period was fair. The contractor worked ten 8-hour shifts with 11 to 12 people employed, crushing and stockpiling 3/4" P.M. surface Agg. Gr.B. The fine material is 100% complete and approximately 23,740 ton of coarse material has been produced to date, making the crushing and stockpiling approximately 90% complete. Construction layout remains 90% complete with 1 man assigned testing and 1 to 2 men in field and office. Contract as a whole is 0% complete with 19 working days used or 24% of the contract time elapsed.

PROGRESS REPORT CONSTRUCTION

I 94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - April, 1981
Effective Opening Date - N/A

Work on the roadway was completed July 30, 1980. Work remaining is gravel pit reclamation and seeding. There has been no definite word received as to when the remaining work will be done. The project is 99% complete, with 74 working days or 74% of the contract time elapsed. 0 to 1 man working part time on final notes and estimate.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard rail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date - Nov. 8, 1980

Progress this past period has been fair. Prime contractor Duininck Bros. & Gilchrist employed 38 men working variable length shifts producing 6561 tons 3/4" plant mix surf. Gr. B, for a total of 105,484 tons making this item 100% complete; prime contractor also is placing topsoil in pit area. Sub-Contractor One Way Sign employed 11 men working 3 ten-hour shifts and 8 nine-hour shifts installing guard rail and signing items throughout project making their sub-contract approximately 58% complete. Sub-Contractor Mark Rite Lines, employed 2 men working 3 variable length shifts completing striping operations throughout project. The project is 86% complete with 191 working days or 76% of the contract time elapsed. Layout is 89% complete with a 13 man Engineering Crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - April, 1981
Effective Opening Date - N/A

All items on the project are complete except seeding of the plant site, stockpile area and the detour areas. The contractor worked 1 eight-hour shift, placing the plastic arrows on the "off" ramps at the Carlyle Interchange and conditioning seedbed areas. The project is 99% complete with 98 working days or 97% of the contract time elapsed. One man assigned part time.

PROGRESS REPORT

CONSTRUCTION

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - January, 1981
Effective Opening Date - N/A

No progress during the past period. The contractor started work on September 18, 1980, completing the concrete portion of work on the project. The remainder of the work will be completed as soon as materials arrive on the project. The project is 30% complete with 3 working days or 15% of the contract time elapsed. No personnel charged to project this period.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf, Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Comp. Date - August 5, 1980
Eff. Opening Date - October 12, 1979

The project was completed August 5, 1980 using 135 of 142 working days or 95% of contract time allowed. Final estimate submitted to Division Office for final checking on August 22, 1980, where final checking remains 90% complete pending approval of Change Order No. 16.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR/JMB/jg

cc: Div. File

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
November 14, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending November 14, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with snow flurries. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 24 to a high of 60 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on Oct. 29, 1980. Design remains 50% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-81

No man days used on design this period for a total of 28 man days used to date. Design is 3% complete.

FR 17-1(1)3, Nashua-Southwest
Approximately 8.6 Miles in Length
Authorized - 07-02-80
Location Survey Started - 06-23-80

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Comp. Date -

No work on this project this past period.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Comp. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately Miles in Length
Authorized - 09-20-79
Location Survey Started -
Location Survey Completed -

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

Four man crew worked 28 man days this past period searching for section corner stones and pins and making ties. Percentages complete are: Centerline 100%; Bench Levels 100%; Section Ties 10%. The survey as-a-whole is 26% complete with 237 man days used to date. Estimated date of completion is June 1, 1981.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980; all data submitted to Helena 10-29-80 via Don Anderson.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3)75, Glasgow-Northwest (Cont.)

Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

228-2717
Working Days - 180
Act. Compl. Date - 11-06-80
Effective Opening Date - 08-13-80

Two man fencing and seeding crew returned to the project on November 4, 1980. Worked 2-8 hour shifts completed removing temporary fence on the west end of the project and completed all seeding of bared slopes and ditches on the entire project, along with the gravel pit. Project completed and final inspection made on November 6, 1980. The project as-a-whole is 100% complete with 180 days or 98% of the contract time elapsed. A six man crew worked on final quantity checking when time permits. Estimated date of submittal of the final estimate is March 1, 1981.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal &
Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

Progress this past period has been good. Prime contractor, Hilde Construction Co., Inc., employed 4 to 32 men on 11 various length shifts. Produced and placed 19,872 tons of 1" Plant Mix Base, which completed this item. Plant mix operations completed on 11-4-80. Other work by Hilde includes removal of detour, cleanup and placing riprap. Subcontractor, One Way Sign & Construction, arrived on the project 11-10-80 and began installing guard rail and delineators, employing 3 men on 3-8 hour shifts. Subcontractor, Clark and Son Fencing returned to the project 11-11-80 and worked 2-9 hour shifts with 3 men employed. Work consisted of seed bed preparation, seeding and fertilizing. Seed and fertilizing completed 11-12-80. Items and percent complete are: Unclass Exc., Unclass. Borrow, Road Bed Comp., Topsoil, Drainage Items, Sand Surfacing, 3" Select Surf., Crushed Top Surf., 1" PMBB and Seeding & Fertilizer all 100%, Fencing Items 95%, Construct Detour 90% and Guard Rail 35%. Subcontractor, Cop Construction, employed 2 to 5 men for 5-9 hour shifts. For structure at Station 255+12: Cleaned girders, completed finishing concrete, applied protective coat and cleanup of bridge site. The structure is complete except for painting of the girders and a few minor items that will be completed after the painting season starts next spring. Cop also formed, placed concrete, and stripped forms for cut-off wall and slope protection for culvert at Station 118+72. The project as-a-whole is approximately 85% complete with 105 days or 93% of the contract

time elapsed. Construction layout is 96% complete with an 8 man engineering and inspection crew assigned.

Robert M. Hanson

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
November 14, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending November 14, 1980.

GENERAL

Temperatures ranging from +28 to +74 degrees prevailed with .02 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Three men worked on this project during the past reporting period, checking all design data on the linen plan and profile sheets, summary sheets and proposed R/W plans. Design data was submitted to Helena on November 7, 1980 for plan in hand prints. Design work is 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design remains 25% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

Three men worked on this project during the past reporting period, checking the drainage survey areas, plotting templates on the cross sections and checking the linen plan and profile sheets. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)9 Crow Agency - Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

No work was accomplished on this project during the past reporting period. Design remains 28% complete.

DP 37-1(1)18 Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men worked on this project during the past reporting period, checking and inking cross sections and field profile, topography on the Mylar plan and profile sheets has been updated, some items remain to be located by a field survey crew before R/W mylars can be produced. Design work is 11% complete.

PRECONSTRUCTION

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on the subject project during the past reporting period. All work is complete on the ground control work for the photogrammetric unit except completing the section corner lines. Work on the section ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this reporting period has been fair. A six man survey crew worked 3-8 hour shifts setting points, running line and running R.P. line. A five man survey crew worked 2-8 hour shifts running levels. Line is run from Sta. 147+00 to Sta. 349+23, R.P. line is run from Sta. 115+00 to Sta. 250+00, and the levels are run from Sta. 20+00 to Sta. 100+00.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain - Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 5-15-81
Effective Opening Date: N/A

The contractor began work on October 9, 1980, in the Bozeman Division. At this time, no work has been done in the Billings Division.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr. Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 9-25-80

Good progress. The contractor worked 2-10 hour shifts employing 3 men on general cleanup throughout the project. The signing and guardrail sub-contractor, Western Sign Corp., worked 7-9 hour shifts employing 5 men. All signing and guard rail work has been completed. The bridge sub-contractor, Flynn Company, Inc., did not work on the project during the reporting period. The fencing and seeding sub-contractor, Swan and Sons Construction, worked 5-10 hour shifts employing 5 men on fencing and seeding, all fencing has been completed. All Area 1 acres have been seeded. Approximately 5 acres of Area 2 remain to be seeded. Grading items are 100% complete, Drainage items are 100% complete, Surfacing items are 100% complete, Fencing items are 100% complete, Guard Rail and Signing items are 100% complete, Miscellaneous items are 99% complete, Structures are 99% complete. A 9 person engineering crew worked 9-8 hour shifts checking field notes, setting Right of Way reference markers, and on construction inspection. The project is 99% complete, with 84% of the contract time elapsed. Construction layout is 100% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Rdwys.
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 9-25-80

Progress during this reporting period has been fair. The contractor worked 5 eight hour shifts employing an average of 3 persons. Work in progress was levelling and topsoiling the Birdinground Pit and levelling the roadway at the cattle-guard crossings on the A-1 and A-4 Ramps. Western Sign Corp., Signing sub-contractor, worked 8 days employing an average of 10 persons. Work in progress was installing signs and guardrail throughout the project. Work remaining is to clean posts and rail of asphalt resulting from filling in holes around the guardrail posts. Percentage complete is 99%. Swan & Sons, Fencing & Seeding sub-contractor, worked 4 days employing an average of 2 persons. Completed CW Fence at the Gray Blanket Road crossing. Began seeding on 11-6-80. Fencing Item is 98% and the Seeding Item is 6% complete. Percentage complete of various items are: Grading items 100%, Drainage items 100%, Surfacing items 100%, Misc. items 98%, and Concrete items 100%. The

I 90-9(54)525 & F 73-1(2)0 (Cont.)

project is 98% complete with 81% of the contract time elapsed. Nine persons were assigned to the project for engineering, construction inspection and checking of final field quantities. The engineering is 96% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Proceed Order Date: 7-27-79
Amount of Contract: $627,600.37
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-24-80
Effective Opening Date: N/A

The project is 100% complete with 100% of the contract time elapsed. The final estimate has been submitted to the Division office for checking which should be completed by 11-21-80.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction, Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 7-11-80

The contractor did no work during this reporting period. All items with the exception of the seeding and fertilizing are 100% complete. Started charging time October 15, 1980. The project as a whole is 98% complete with 90% of the contract time used. There was no engineering work done on the project during this reporting period.

SR 302-1(2)10 Molt - Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 8-28-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

Progress this reporting period has been fair. The contractor worked 8 days paving the final lift from Sta. 36+00 to Sta. 313+00 and grading the shoulders. The following items are now 100% complete, Base Course 1 inch, Gr. 6, Type A, and Plant Mix Bit. Surf. Gr. C. The striping interim is to be done the week of 11-10-80. The project as a whole is 68% complete with 46% of the contract time elapsed. A nine man engineering crew is assigned to the project for construction layout, inspection and office work.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Proceed Order Date: 9-19-80
Amount of Contract: $149,267.10
Work Started: 9-4-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 11-4-80

Progress has been good this reporting period. The contractor employed an average of six men working 9 eight hour shifts. The contractor completed grading operations on 10-29-80. Surfacing operations started on 10-30-80, and were completed on 11-3-80. Guardrail installation is now in progress, which leaves seeding, fencing, striping, and project cleanup work remaining to be completed. The project as a whole is 96% complete with 47% of the time elapsed. A 2-5 man engineering crew is assigned to the project for construction staking and inspection as needed.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

All work in the project has been completed with 55 working days elapsed and a total of 7 working days remaining. One man has worked four man-days in the office on notes, quantities, and material for the final estimate which should be turned in to the Division office on or about November 28, 1980.

HES 1025(2) 6th St. West Overpass - Billings
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-80
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: N/A

All work on the project has been completed by the contractor and he has been issued a suspend work order, but the project cannot be certified complete until the representative from Surface Systems, Inc., corrects the malfunction of the equipment. Contract time elapsed is 21 working days or 70% to date and a total of 9 working days remain. One man has charged two man-days to the project.

M 1018 (4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Proceed Order Date: 6-19-80
Work Started: 6-23-80
Amount of Contract: $1,998,367.50

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this period consisted of Surfacing, Curb & Gutter and Lighting. Surfacing work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 46+25 with 1½" CBC and 1½" Plant Mix Base being placed. Plant Mix Surfacing material is being crushed and stockpiled. Curb & Gutter was being installed on the left side of 6th Ave. No. from Sta. 0+20 to Sta. 46+50 and on N. 15th, N. 10th and N. 7th Streets. Lighting work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 49+60 with 1" and 2" conduit and light bases being installed. The contractor, Meyer Const. Co., worked 10 eight hour shifts with 21 men employed on the surfacing. The sub-contractor, Utility Builders, worked 6 eight hour shifts with eight men employed on the curb and gutter. The sub-contractor, Midland Electric, worked 6 eight hour shifts with two men employed, 3 eight hour shifts with three men employed and 1 eight hour shift with four men employed on the lighting. The Miscellaneous items remain 34% complete; the Grading items remain 95% complete; the Drainage items are 100% complete; the Surfacing items are 45% complete; the Curb and Gutter items are 40% complete; the Lighting items are 9% complete; the Signing items remain 5% complete. The project as a whole is 56% complete with 86 of the 123 working days allowed having been used or 70% of the contract time elapsed. A 10 man survey and inspection crew worked 10 days on the project during this reporting period staking curb and gutter on 6th Ave. N., N. 15th, N. 10th and N. 7th streets, bluetopping subgrade and 1½" CBC on 6th Ave. N. and construction inspection. One man is assigned to the office. Engineering layout is 60% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 14, 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 14, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and normal temperatures prevailed during the period. Light to moderate precipitation was received throughout the Division November 7th and 12th. Temperatures ranged from 22° to 62°. Construction operations are in progress on Montana 39 from two to five miles North and from Colstrip to one mile South. Traffic is using the new roadway from 2.5 to 3.5 miles North of Colstrip on which Plant Mix Base Surfacing is in place.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Desinger III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

No work was performed on this project during the past period. Preliminary plan-in-hand design data was submitted to Helena October 27, 1980. Design remains 19% complete with 110 man days used.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 30, 1981

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay was issued April 17, 1980. Engineering personnel will be assigned when available.

SR 484-1(1)0 - Ashland-Otter Creek
Length - Approx. 10.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey was issued March 28, 1980. Engineering personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 15, 1981

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 55% complete and will be submitted to the Division Office about December 19, 1980.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about November 28, 1980.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract $2,397,998.99
Work Started: June 20, 1978

Hilde Construction Company, Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: October 31, 1979
Effective Opening Date: September 20, 1979

F-TQF-DP 39-1(5)44 (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate was submitted to the Division Office July 8, 1980, and is currently 91% complete.

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Miles City, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

Progress during the past period has been good. 41,000 cubic yards of unclassified excavation were moved making a total of 130,000 cubic yards or 35% complete. 55,000 cubic yards of unclassified borrow were moved making a total of 100,000 cubic yards or 34% complete. 172 lineal feet of R.C.P. Culbert were placed making a total of 1,121 lineal feet of 23% complete. 211 lineal feet of C.S.P. Culvert were placed making a total of 321 lineal feet or 22% complete. 6,759 tons of 1½" Crushed Base Course were placed making a total of 6,759 tons or 24% complete. 5,270 tons of 1" Crushed Base Course were placed making a total of 5,270 tons or 13% complete. 9,073 tons of Plant Mix Base, Grade 1, were placed making a total of 9,073 tons or 18% complete. 434 rods of fence have been erected or 42% complete. Work was started on the railroad overpass structure November 7, 1980. 250 cubic yards of structure excavation were removed and 360 lineal feet of steel bearing pile driven. The structure is 3% complete. The project as a whole is 9% complete with 17% of the contract time elapsed. The contractor worked fourteen 10-hour shifts with 74 men employed. Construction layout, with a sixteen-man engineering crew engaged, is 50% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Bros., Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 26% complete and will be submitted to the Division Office about January 30, 1981.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: November 25, 1980
Effective Opening Date: October 1, 1980

No work was performed on this project during the past period. All items have been completed with the exception of seeding and fertilizing which will be completed when weather conditions are favorable. The project as a whole is 98% complete with 98% of the contract time elapsed. Construction layout is 99% complete.

SOS 44(3) U-2 - Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel
Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: November 7, 1980
Effective Opening Date: June 2, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 7, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about November 20, 1980.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

NOVEMBER 14, 1980

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 1, 1980 through November 14, 1980.

GENERAL

The temperature varied from 74°F above to 13°F above zero with 0.38 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W.,plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. Nine man-days were used making P.I.H. changes for 95% complete. The disign as a whole is 90% complete with 284 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 7/9/80
Survey Completed: 7/31/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey for the first 5.1 miles was submitted to the Division Design Section on July 31, 1980. The P.I.H. was held August 21, 1980. Five man-days were used making P.I.H. changes for 80% complete. The design as a whole is 70% complete with 39 man-days expended to date.

FR 63-1(1)0 Harlowton-North
Approximate Length: 17½ Miles
Survey Authorized: 7/17/80
Survey Started: 8/18/80

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four to six man crew worked eight days the past reporting period. Work consisted of cross-sectioning from Station 435+00 to Station 515+00, bench levels set and check levels run from nine to ten and one half miles north of Harlowton, junction of US 12 and US 191, centerline and reference line from ten to twelve miles, topography from junction to 2.3 miles and plotting cross-sections from Station 332+00 to Station 428+00. Fourty-four man-days were expended making a total to date of 304 man-days with the location survey 55% complete.

RS 000S (68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-Five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs - West — Carl W. Park
Approximate Length: 8.1 Miles — Field Project Manager
Survey Authorized: 11/20/78 — Lewistown, Montana
Survey Started: 3/21/79 — Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. Additional checking in this area will be required on a once a month basis. Sixty-six man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Thirty-six man days were expended the past reporting period completing center-line and references, existing roadway topography and cross-sections where necessary. The survey is 78% complete with 81 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Twenty man-days were expended the past reporting period completing the field work. The HYD 1 Forms and other miscellaneous office work will be completed as personnel are available.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The field work was completed on October 14, 1980. The HYD 1 Forms and other miscellaneous office work will be completed as personnel are available. The survey is 90% complete with 31 man-days expended to date.

CONSTRUCTION

F-TOF 57-4(3)130 Winnett - East and West
Grade Aggregate Surfacing, Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 11/20/80

All work on the project is complete with the exception of some seeding areas and gravel pit reclamation. Contractor advises that seeding will be accomplished next week if weather conditions permit. The project is 99% complete with 95% of the contract working days expended. Final estimate and supporting data will be submitted to Division Construction Office about 12/1/80.

F 43-1(03)3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/15/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The final estimate and supporting data was submitted to the Division Office on October 8, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/23/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended on the 77 days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to the Division Office on 2/29/80 and will be submitted to the Construction Bureau 12/30/80. Pit releases have not been received.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing ,
Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 11/20/80

All work on the project is complete with the exception of seeding in urban section and gravel pit reclamation. Contractor advises they will begin seeding operations next week if weather is satisfactory. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate and supporting data will be submitted to Division Construction Office about November 20, 1980.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started: 7/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 6/30/81
Effective Opening Date: 10/8/80

SR 238-1(2)0 Lewistown-South continued...

The contractor seeded the project on November 1, 1980 which completed all work on the project with exception of seal and cover which will be applied in the spring of 1981. The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

PMS 4140(57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started: 7/22/80
Work Completed: 9/15/80

Century Fence Company
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Effective Opening Date: N/A

The project is 100% complete with 89% of the Contract Time elapsed. Final documentation is being checked in the Lewistown Division Office.

PMS 4140(58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started: 7/7/80
Work Completed: 9/10/80

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Effective Opening Date: N/A

All work was completed on the subject project September 10, 1980. Fifty-one working days of the seventy-five working days allotted for the project were used for 68%. One engineering person is assigned to the project.

SMP 1799-80 Maintenance Stockpiles
Garfield & Musselshell Counties
Contract Awarded: 8/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 9/19/80
Work Started: 9/11/80

Wickens Brothers
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 5/15/81

The contractor worked two 9-hour shifts with six men employed. 3900 Tons of ¼" TACTS material were crushed and hauled to Musselshell County gravel pit stockpile area, making this item 21% complete. Material has been crushed at Garfield County site and present plans are to haul it to stockpile area the first part of December. The project as a whole is 70% complete with 48% of the working days expended. Two engineering personnel are assigned for construction inspection.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:jlw

cc: Field Project Managers
Design Section

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
November 6, 1980

As of November 6, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	100%+	95% (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	49%	67% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	58%	73% (12/30/80)	McIntyre Construction and Birch $665,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	0%	0% (12/31/80)	Konitz Contracting $82,345.00